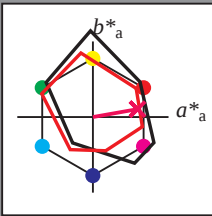


Input and Output: Printer Reflective System FRS06a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

$H^*_d = B75R_d$

Data for any device (d) or elementary (e) colour:

$HIC^*_d$   
hue text for the colours  
of this page:  
 $H^*_d = B75R_d$   
triangle lightness  $T^*$



| LRS18a; adapted (a) CIELAB data |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma              | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| Y <sub>d</sub> ,Ma              | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| G <sub>d</sub> ,Ma              | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| C <sub>d</sub> ,Ma              | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| B <sub>d</sub> ,Ma              | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| M <sub>d</sub> ,Ma              | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| N <sub>d</sub> ,Ma              | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma              | 95.8        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE             | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maximum colour (Ma):

$LabCh^*_{d, Ma}: 47\ 58\ 10\ 59\ 10$

$HIC^*_{d, Ma}: B75R\_100\_100_d$

$rgbic^*_{d, Ma}:$

1.0 0.0 0.5 1.0 1.0

triangle lightness  $T^*$

%Gamut  
 $u^*_{rel} = 114$   
%Regularity  
 $g^*_{H, rel} = 28$   
 $g^*_{C, rel} = 38$

| LRS18a; adapted (a) CIELAB data |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>       | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| R25Y_100_100 <sub>d</sub>       | 57.4        | 43.5    | 54.5    | 69.7         | 51           |
| R50Y_100_100 <sub>d</sub>       | 70.5        | 19.2    | 66.2    | 69.0         | 73           |
| R75Y_100_100 <sub>d</sub>       | 83.5        | -2.9    | 76.8    | 76.9         | 92           |
| Y00G_100_100 <sub>d</sub>       | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| Y25G_100_100 <sub>d</sub>       | 90.4        | -20.9   | 86.5    | 89.0         | 103          |
| Y50G_100_100 <sub>d</sub>       | 70.9        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100 <sub>d</sub>       | 60.1        | -57.9   | 39.6    | 70.2         | 145          |
| G00B_100_100 <sub>d</sub>       | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| G25B_100_100 <sub>d</sub>       | 55.0        | -51.4   | -8.9    | 52.2         | 189          |
| G50B_100_100 <sub>d</sub>       | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| G75B_100_100 <sub>d</sub>       | 46.1        | -13.3   | -49.4   | 51.1         | 254          |
| B00R_100_100 <sub>d</sub>       | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| B25R_100_100 <sub>d</sub>       | 37.2        | 43.1    | -30.8   | 53.0         | 324          |
| B50R_100_100 <sub>d</sub>       | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| B75R_100_100 <sub>d</sub>       | 47.8        | 58.9    | 10.4    | 59.9         | 10           |

